

iDS-MCD20M**Portable PTZ Camera**

- 1/2.9" progressive scan CMOS; 1920 × 1080/1280 × 720 resolution.
- H.265/H.264/MJPEG video compression.
- Up to 10 m IR distance.
- Built-in TF card slots, up to 512 GB for each TF card.
- One 4G module; 802.11 b/g/n Wi-Fi; GPS positioning module.
- Quick installation with the magnetic base and the tripod bracket.
- Wi-Fi AP, which allows you to connect the mobile phone to the camera directly and control the camera conveniently.
- Built-in battery for continuous work for 12 hours.
- 360° endless pan and -2.5° to 52° (auto-flip) tilt movement range for PTZ.

▪ Specification

Camera	
Image Sensor	1/2.9" progressive scan CMOS
Lens	
FOV	Horizontal FOV: 80° Vertical FOV: 44°
Lens	
Lens Focal Length	3.9 mm
Video	
Video Compression	H.264/H.265
Main Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 720, 640 × 480)
Network and Connection	
Positioning	GPS
IR	
IR Range	Up to 10 m
Wireless Network	
Wi-Fi Protocol	802.11 b/g/n
Storage	
Embedded Storage Capacity	Max. 512 GB
Interface	
Indicator	Charging indicator
Button	On/Off button
SIM Card	1 (Nano-SIM)
General	RJ45
PTZ	
Movement Range (Pan)	0° to 355°
Movement Range (Tilt)	-2.5° to 52.5°
General	
Operating System	Linux
Operating Condition	Temperature: -10 °C to 55 °C (14 °F to 131 °F) Humidity: 90% or less (non-condensing)
Dimension	130 mm × 130 mm × 177 mm (5.1" × 5.1" × 7.0")
Weight	350 g (0.77 lb.)
MIC	Supported
Battery	
Capacity	3300 mAh
Battery Type	Lithium-ion battery, not dismountable
Battery Life	> 12 hours (for record only in 20 °C)
Charging Time	< 4 hours (in startup and shutdown status)
Charging Method	Type-C interface

▪ **Available Model**

iDS-MCD20M/32G/GLE

iDS-MCD20M/32G/GLE/PIR

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